



HUGHES GROUP ARCHITECTS

22630 DAVIS DRIVE, SUITE 175
STERLING, VIRGINIA 20164
703.437.6600

CIVIL:
ALPHA CORPORATION
21351 Ridgeloop Circle, Suite 200
Sterling, VA 20166
(703) 450-0800

STRUCTURAL:
EHLERT-BRYAN
1451 Dolley Madison Blvd. Suite 220
McLean, VA 22101
(703) 827-9552

MECHANICAL/ELECTRICAL:
BRINJAC ENGINEERING
4000 Albemarle Street, NW
Washington, DC 20016
(202) 237-2750



PURCELLVILLE FIRE AND RESCUE

500 MAPLE AVE. BUILDING #
PURCELLVILLE, VIRGINIA

DETAILS - FIRE PROTECTION

KEY PLAN

REVISIONS:

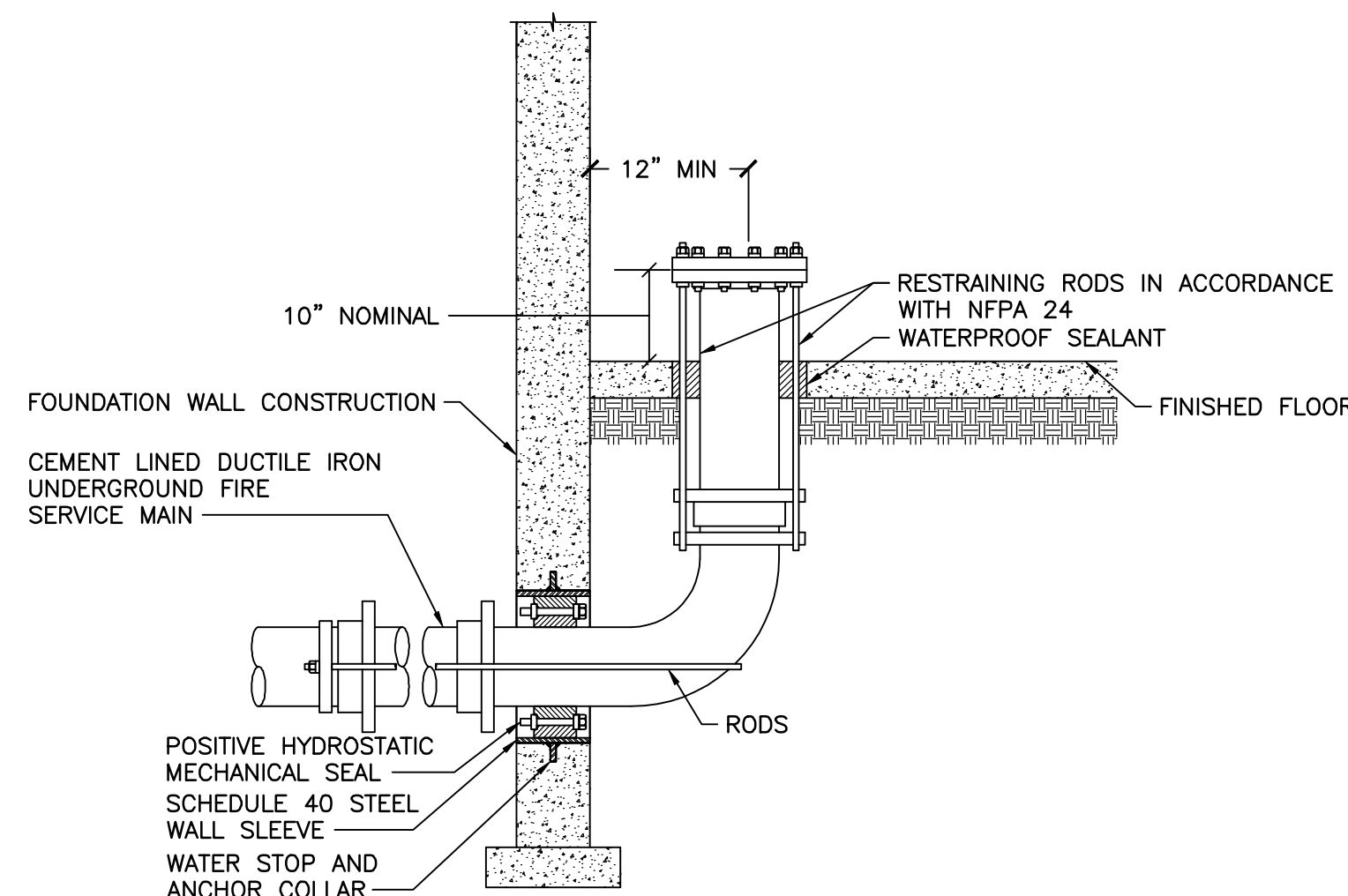
ISSUES:
9-26-07 BID SET

STAMP AND SEAL:

DATE: 09-26-07 SCALE: AS NOTED

PROJECT NO. 0611

SHEET: FP-800



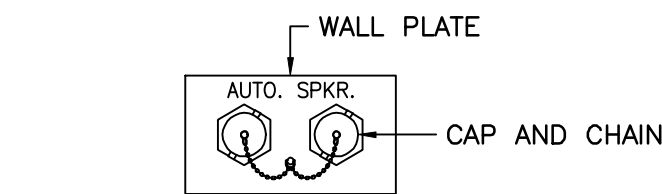
DETAIL NOTES:

1. THE FIRE PROTECTION CONTRACT SHALL BEGIN APPROXIMATELY 5 FEET FROM THE BUILDING.
2. WATER LINE SHALL PENETRATE THROUGH THE WALL ABOVE THE FOOTER.

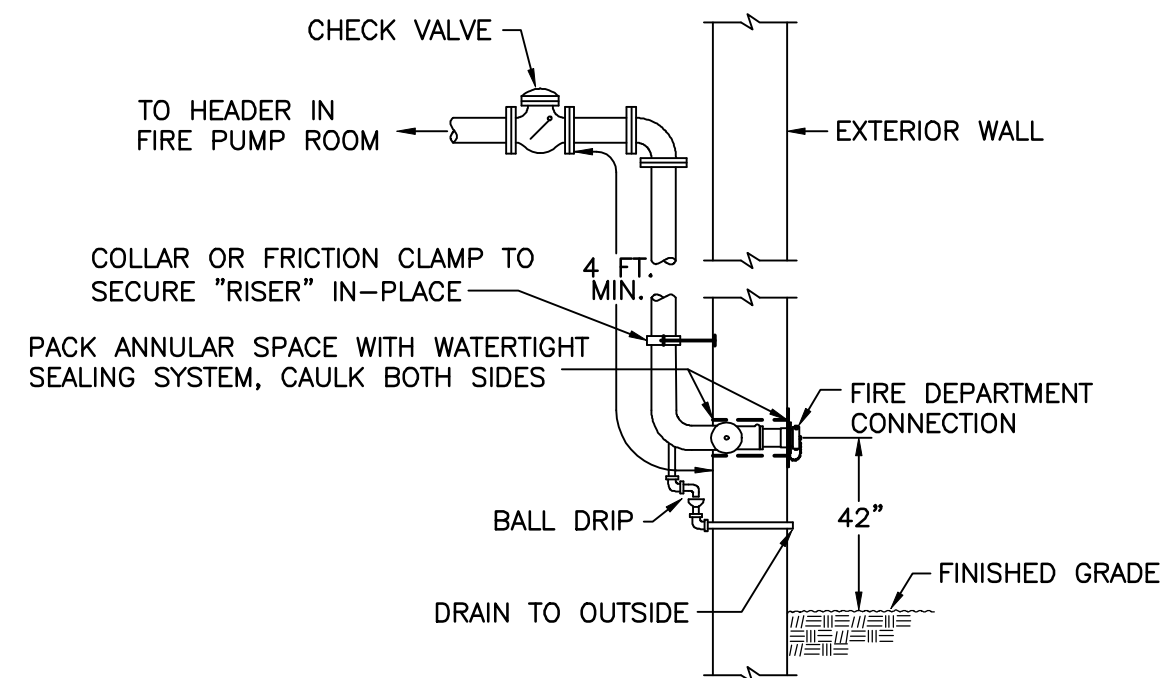
FIRE WATER SERVICE - FOOTING WALL PENETRATION DETAIL

1
FP-800

NO SCALE



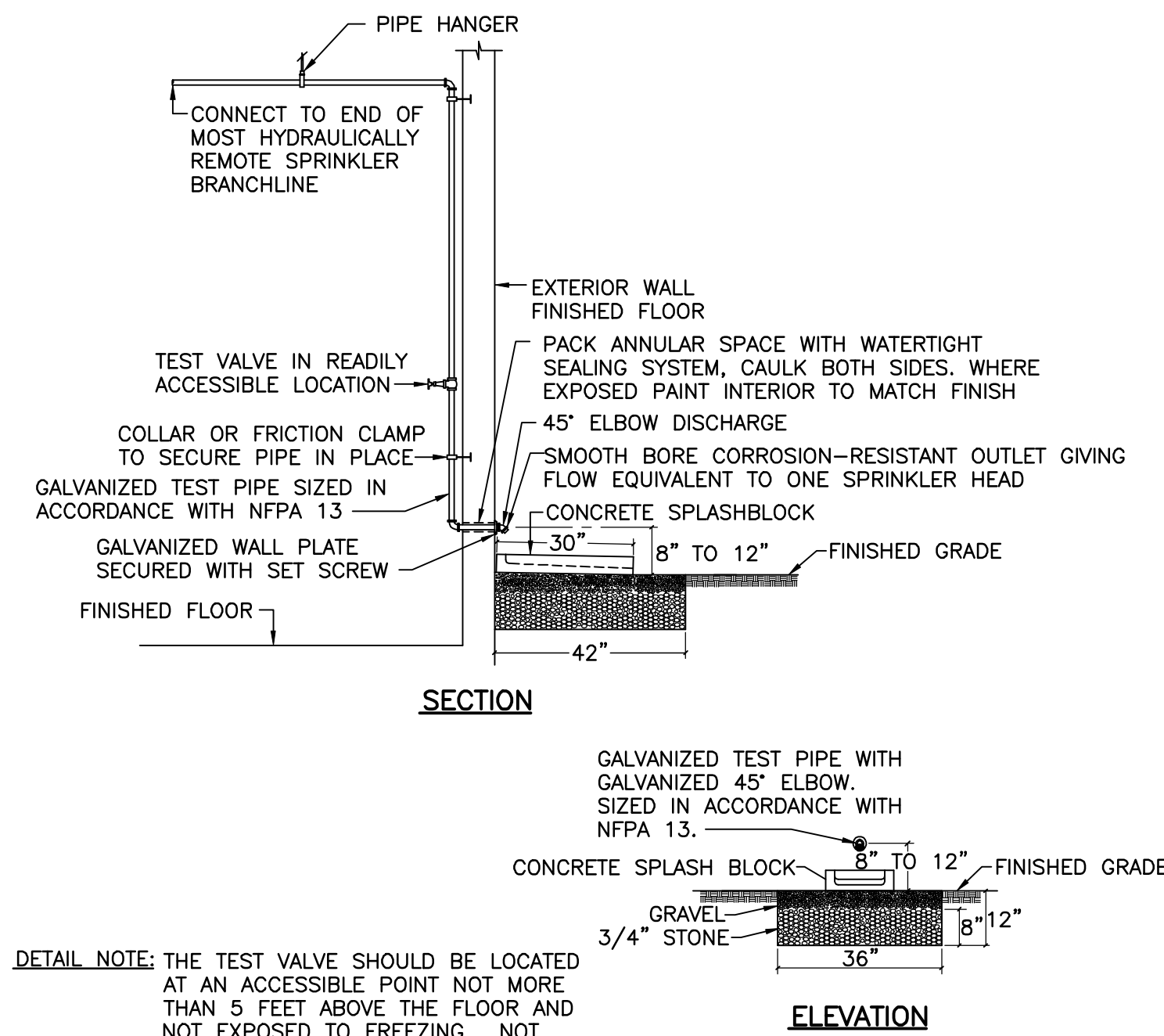
FLUSH MOUNTED INLETS



FIRE DEPARTMENT CONNECTION FLUSH MOUNT DETAIL

2
FP-800

NO SCALE

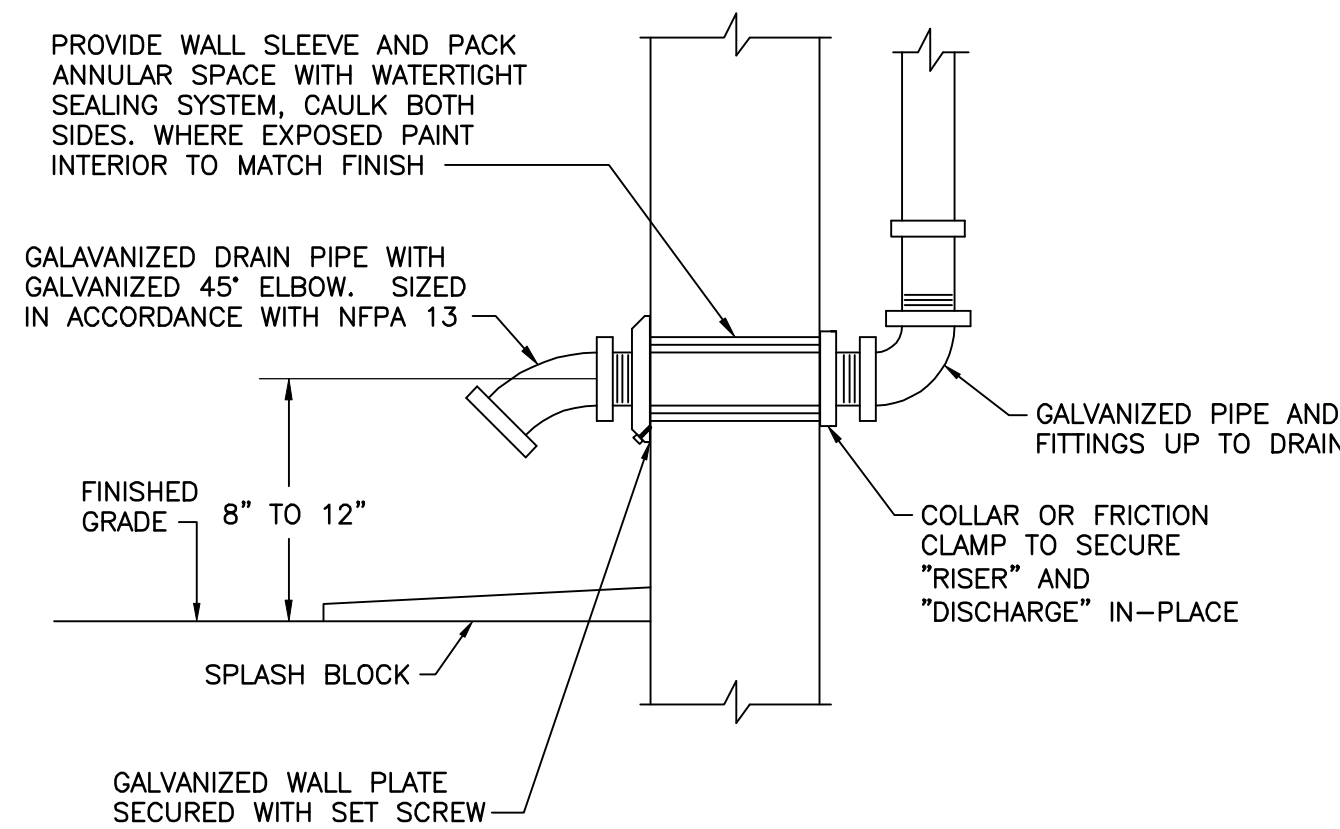


DETAIL NOTE: THE TEST VALVE SHOULD BE LOCATED AT AN ACCESSIBLE POINT NOT MORE THAN 5 FEET ABOVE THE FLOOR AND NOT EXPOSED TO FREEZING. NOT LESS THAN 4 FEET OF EXPOSED TEST PIPE IN WARM ROOM BEYOND VALVE WHERE PIPE EXTENDS THROUGH WALL TO OUTSIDE IN ACCORDANCE WITH NFPA 13.

WET PIPE SYSTEM INSPECTOR'S TEST CONNECTION DETAIL

3
FP-800

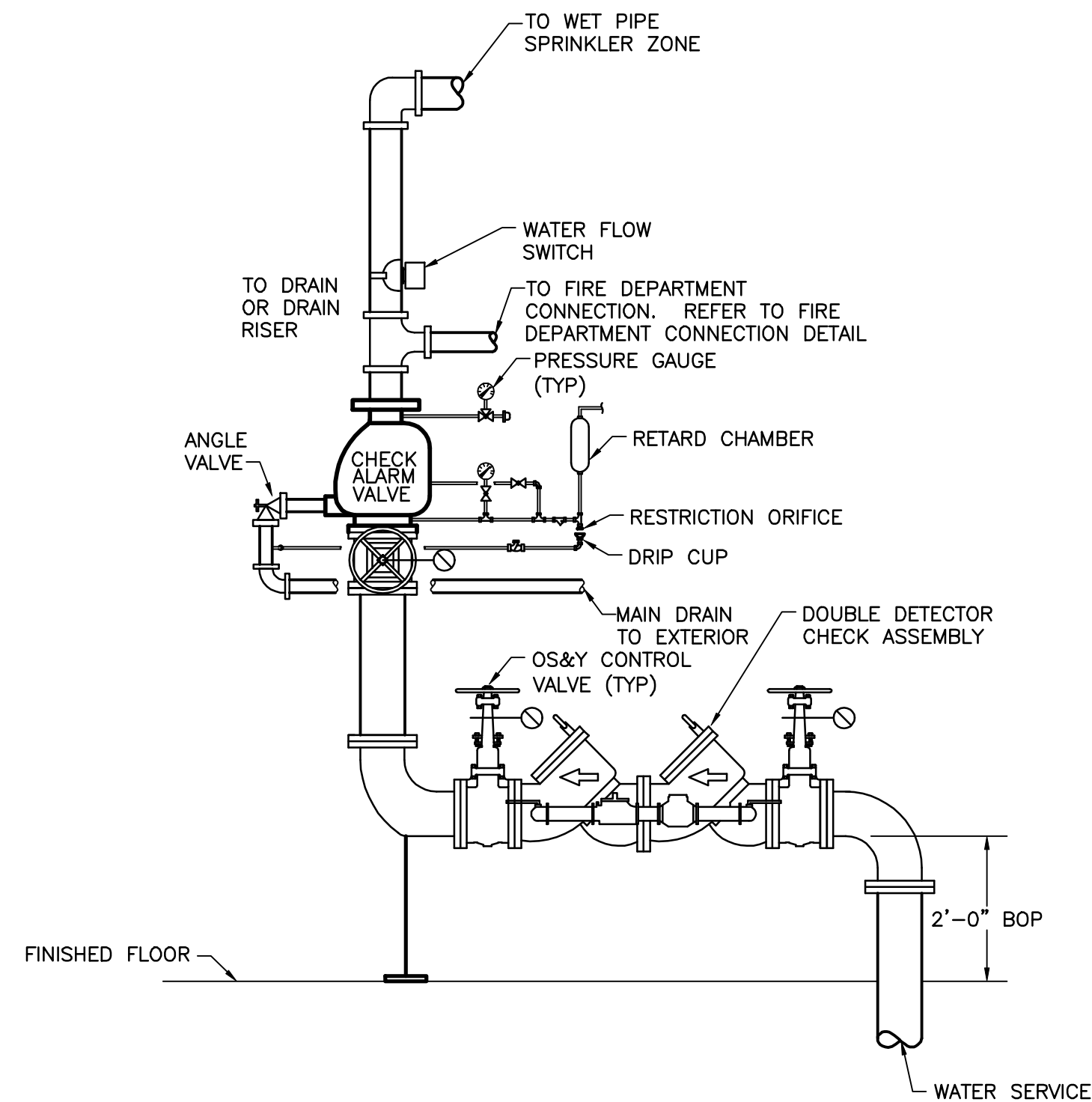
NO SCALE



DRAIN DISCHARGE DETAIL

4
FP-800

NO SCALE



ALARM CHECK VALVE/WET PIPE RISER DETAIL

5
FP-800

NO SCALE

BID SET